

10/030165  
JC03 Rec'd PCT/PTO 30 JAN 2002  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Hiroshi ISHII et al.**

Serial No.: **Not Yet Assigned**  
(§ 371 of International Application No. PCT/JP00/05141)

Filed: **January 30, 2002**

For: **ELECTRIC DEVICE AND APPARATUS FOR CHARGING BATTERY UNIT,  
AND METHOD FOR CHARGING AND DISCHARGING**

SUBMISSION OF SUBSTITUTE PAGES FOR PCT ART. 19 AND 34 AMENDMENTS  
AND PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

January 30, 2002

Sir:

This application is the U.S. national stage under 35 USC § 371 of the above-identified international patent application. Please enter the attached substitute sheets for pages 9-14. The substitute sheets incorporate into the English language translation of the international application amendments presented in the international stage under PCT Article 19 and /or PCT Article 34.

IN THE TITLE:

Please amend the title of the specification as follows:

**ELECTRIC DEVICE AND METHOD FOR CHARGING AND DISCHARGING  
BATTERY UNIT OF THE SAME**

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1/30/02

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